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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.			MERCK-2791					
First In	ventor HE		ENEY, Martin, et al					
Title			O- AND POLY-BIS(THIENYL) ARYLENES AND THEIR RGE TRANSPORT MATERIALS					

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Express Mail Label No.					
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents. 1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (Total Pages 48] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney					
or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-par Prior application information: Examiner	awing(s) (35 U.S.C.113) [Total Sheets					
	NDENCE ADDRESS					
☑ Customer Number or Bar Code Label 235 PATENT TRADE						
Name						
Address						
City State	Zip Code					
Country Telephone	Fax					
Name (Print/Type) Brion P. Heaney	Registration No. (Attorney/Agent) 32,542					
Signature	Date 3 DECEMBER 2003					

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete if Known							
Application Number							
Filing Date	3 DECEMBER 2003						
First Named Inventor	HEENEY, Martin, et al						
Examiner Name		-					
Group / Art Unit							
Attorney Docket No.	MERCK-2791						

TOTAL AMOUNT OF PAYMENT (\$) 914					Attorney Docket No.		MERCK-2791					
		METH	OD OF P	PAYMENT (chec	k one)					FEE C	ALCULATION (continued)	
1. ⊠ Depo	osit				authorized to charge over payments to:		3. ADI	DITIONAL Large Entity Fee	Fee Code	Small Entity Fee	Fee Description	Fee
Acco		13-3	402		1		1051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath	Paid
Num Depo							1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Acco	ount	Mille	n, White,	, Zelano & Branig	jan, P.C.		1053	130	1053	130	Non-English specification	
Nam							1812	2,520	1812	2,520	For filing a request for reexamination	
_ '	Under 37	CFR 1.1	onal Fee I	17			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	See 37 C	CFR 1.27		y status.		_	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛	Payme	ent Enclo	isea.			- 1	1251	110	2251	55	Extension for reply within first month	
Ø	Check	☐ Cr	redit card	☐ Money Order	☐ Other		1252	410	2252	205	Extension for reply within second month	
			FEE C	ALCULATION		\neg	1253	930	2253	465	Extension for reply within third month	
	BASIC FI		EE			\dashv	1254	1,450	2254	725	Extension for reply within fourth month	
Large	Entity		Entity	= =			1255	1,970	2255	985	Extension for reply within fifth month	
Fee Code		Fee Code	Fee (\$)	Fee Description	n Fee Paid		1401	320	2401	160	Notice of Appeal	<u> </u>
1001		2001		Utility filing fee	770	1	1402	320	2402	160	Filing a brief in support of an appeal	
1001		2002		Design filing fee		1	1403	280	2403	140 ·	Request for oral hearing	
1003	520	2003	260	Plant filing fee		1	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004		2004		Reissue filing fe		∤ 	1452	110	2452	55	Petition to revive – unavoidable	
1005	160	2005	80	Provisional filling	g fee	Ţ	1453	1,300	2453	650	Petition to revive – unintentional	
		SI	UBTOTAL	L (1)	(\$) 770	1 1	142	1,300	242	650	Utility issue fee (or reissue)	
					147		1502	470	2502	235	Design issue fee	
2. EXTR	RA CLAIR	M FEES		_	_	ı	1503	630	2503	315	Plant issue fee	
Total Clain	ns 28	·	ю•• = Г		Fee from Fee Paid 18 = 144	,	1460 1807	130 130	1460 1807	130 130	Petitions to the Commissioner Petitions related to provisional	
Independen Claims			o = [₃•• = [= 0]	1806	180	1806	180	applications Submission of Information Disclosure	
Multiple Dependent	Ļ		L	x [= 0]	8021	40	8021	40	Stmt Recording each patent assignment per property (times number of	
Large	Entity	/ Small	Entity	٧				~~~			properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descript	lion	ľ	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	2202	9	Claims in exc	ess of 20	- 1	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1201	84	2201	42	Independent	claims in excess of 3	- 1						
1203	280	2203	140	Multiple dep€	endent claim, if not paid		1801	750	2801	375 I	Request for Continued Examination (RCE)	
1204	84	2204	42	** Reissue ind original paten	dependent claims over nt		1802	900	1802	900	Request for expedited examination of a design application	
1205	18	2205	9	** Reissue cla over original ¡	aims in excess of 20 and patent							
			SI	UBTOTAL (2)	(\$) 144		Other fee (specify)					
**or num	**or number previously paid, if greater; For Reissues, see above					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						

SUBMITTED BY			Complete (if applicable)			
Name (Print/Type)	Brion P. Heaney	Registration No. Attorney/Agent)	32,542	Telephone	(703) 243-6333	
Signature		29769		Date	3 DECEMBER 2003	

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